

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Reuven Bakalash et al.  
U.S. Application No. : 10/579,682  
Filing Date : November 19, 2004  
Title of Invention : PC-BASED COMPUTING SYSTEM EMPLOYING PARALLELIZED GRAPHICS PROCESSING UNITS (GPUS) INTERFACED WITH THE CENTRAL PROCESSING UNIT (CPU) USING A PC BUS AND A HARDWARE GRAPHICS HUB HAVING A ROUTER  
Examiner : Hau H. Nguyen  
Group Art Unit : 2628  
Attorney Docket No. : 142-002USAC00

Commissioner of Patents  
and Trademarks  
Washington, D.C. 20231

**AMENDMENT UNDER RULE 312**

SIR:

Prior to payment of the issue fee in the present Application, Applicants submit the following amendments for entry in the same: